

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
RB-176

In Re Application Of: **Jian Yao et al.**

Serial No.

Filing Date

Examiner

Group Art Unit

Title: **HIERARCHICAL STATIC DETECTION FOR COLOR AERIAL IMAGES**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
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Dated: 2/19/04

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) RB-176	Application Number
	Applicant(s) Jian Yao et al.	
	Filing Date	Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,349,113	02/19/2002	Mech et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Salvador et al., "Shadow Identification and Classification Using Invariant Color Models", IEEE International Conference on Acoustics, Speech and Signal Processing, Vol. 3, 2001, pp. 1545-1548.
		Joseph M. Scanlan, Douglas M. Chabries, and Richard W. Christiansen, "A Shadow detection and removal algorithm for 2-D images", IEEE Acoustic Speech Signal processing, 1990, pp. 2057-2060.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	Christopher Jaynes, Stephen Webb, R. Matt Steele, Michael Brown, and W. Brent Seales, "Dynamic shadow removal from front projection displays", Visualization, 2001. VIS '01. Proceedings, pp. 175-182, 2001.		
	Caixia Jiang and Matthew O. Ward, "Shadow Identification", International Conference on CVPR, 1992, pp. 606-612 .		
	Graham D. Finlayson, Steven D. Hordley, and Mark S. Drew, "Removing shadows from images", ECCV 2002, pp. 823-836, 2002.		
	Y. Weiss, "Deriving Intrinsic Images From Image Sequences", ICCV 2001, pp. 68-75.		
	Gureth Funka-lea and Ruzena Bajcsy, "Combining Color and Geometry for the Active, Visual Recognition of Shadows", ICCV 1995, pp. 203-209.		
	Graham Finlayson and Ruixia Xu, "Illuminant and Gamma Comprehensive Normalization in logRGB Space", Pattern Recognition Letter, 24 (2003), pp. 1679-1690.		
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	I. Mikic, P. Cosman, G. Kogut, and M. M. Trivedi, "Moving shadow and object detection in traffic scenes", Proceedings of Int'l Conference on Pattern Recognition, Sept., 2000, pp. 321-324.		
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	T. Gevers, A. W. M. Smeulders, "Color-based object recognition", Pattern Recognition, Vol. 32, 1999, pp. 453-464.		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">EXAMINER</td> <td style="width: 50%;">DATE CONSIDERED</td> </tr> </table>		EXAMINER	DATE CONSIDERED
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